Appl. No. 10/090,791 Reply to Office Action of March 15, 2007 Attorney Docket No. 82381



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

h re Application of:

ROE et al.

Confirmation No.: 6684

Application No.: 10/090,791

Art Unit: 2142

Date Filed: March 6, 2002

Examiner: HARRELL, ROBERT B.

For: METHOD AND EQUIPMENT FOR PROVIDING A SIGNALING CHANNEL FOR PERFORMING SIGNALING FUNCTIONS AT AN ETHERNET LEVEL

TRANSMITTAL LETTER

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal letter; and
- (2) Response and Amendment under 37 CFR 1.111.

If an Extension of Time under 37 CFR 1.136 is required and has not been separately petitioned, please consider this Transmittal Letter as including a petition for such Extension of Time and as a further authorization to charge any fee for such Extension of Time, as may be required by 37 CFR 1.17, to Deposit Account No. 14-0112. Also, please charge any fee deficiency, or credit any overpayment, in connection with this matter to Deposit Account No. 14-0112.

Respectfully submitted,

Date: June 1, 2007

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RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a full and complete response to the Office Action having a mailing date of March 15, 2007. The three month period to respond to the Office Action was set to expire June 15, 2007, making this a timely-filed response.

Initially, Applicants thank the Examiner for indicating the presence of allowable subject matter. In view of the following amendments and remarks, Applicants respectfully request that the Examiner withdraw the outstanding rejections and allow all pending Claims.

Amendments to the Title begin on page $\underline{2}$ of this paper.

Amendments to the Specification begin on page $\underline{3}$ of this paper.

Amendments to the Claims are reflected in a listing of claims, which begins on page 12 of this paper.

Remarks/Arguments begin on page 22 of this paper.